

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Xiandong Wang et al. Art Unit :  
Serial No. : Examiner :  
Filed : November 14, 2003  
Title : PRIMARY ALKALINE BATTERY CONTAINING BISMUTH METAL OXIDE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449.

This statement is being filed with the application. Accordingly, only copies of foreign patent documents and non-patent literature are enclosed. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: November 14, 2003

  
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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>08935-295001</b>	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant <b>Xiandong Wang et al.</b>	
		Filing Date <b>November 14, 2003</b>	Group Art Unit
(37 CFR §1.98(b))			

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 2003/0082450 A1	05/01/03	Tanoue et al.			
	AB	6,001,508	12/14/99	Passaniti et al.			
	AC	5,589,109	12/31/96	Passaniti et al.			
	AD	5,389,469	02/14/95	Passaniti et al.			
	AE	2,828,350	03/25/58	Rhyne, Jr.			

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AF	Kumada et al., "Neutron Powder Diffraction Refinement Of Ilmenite-Type Bismuth Oxides: $\text{AbiO}_3$ ( $\text{A}=\text{Na, Ag}$ )", Materials Research Bulletin, pp. 2397-2402, Vol. 35, No. 14/15, November 2000
	AG	Kumada et al., "Synthesis Of New Ilmenite-Type Oxides, $\text{AgMO}$ ( $\text{M}=\text{Sb, Bi}$ ) By Ion-Exchange Reaction", Advances in Ion Exchange for Industry and Research, pp. 212-217, 1999
	AH	Kumada et al., "Preparation of $\text{Ab}_2\text{O}_5$ ( $\text{A}=\text{Mg, An}$ ) With The Trirutile-Type Structure", Materials Research Bulletin, pp. 1003-1008, Vol. 32, No. 8, August 1997
	AI	Mergen et al., "Crystal Chemistry, Thermal Expansion And Dielectric Properties Of $(\text{Bi}_{1-x}\text{Zn}_x)\text{O}_3$ , Pyrochlore", Materials Research Bulletin, pp. 175-189, Vol. 32, No. 2, January 1997
	AJ	Kumada et al., "Crystal Structure of $\text{Bi}_2\text{O}_4$ with $\beta\text{-Sb}_2\text{O}_4$ -Type Structure", Journal of Solid State Technology, pp. 281-285, Vol. 116, No. 2, May 1995
	AK	Kinomura et al., "Preparation of Bismuth Oxides with Mixed Valence from Hydrated Sodium Bismuth Oxide", Materials Research Bulletin, pp. 129-134, Vol. 30, No. 2, February 1995
	AL	Passaniti et al., "Silver Oxide Cells", Handbook of Batteries, pp. 12.1-12.16, 1995
	AM	Lovreck et al., "Monographs in Electroanalytical Chemistry and Electrochemistry", Standards Potential in Aqueous Solution, pp. 180-187, 1985
	AN	Broussely et al., "Lithium-Bismuth Metal Oxide Cells", Lithium Batteries, pp. 97-114, 1983
	AO	Fiordiponti et al., "Behavior of $\text{Bi}_2\text{O}_3$ as a Cathode for Lithium Cells", Journal of the Electrochemical Society, pp. 14-17
	AP	Muylder et al., "Bismuth", Cebelcor, pp. 534-539, 1957
	AQ	Kinoshita, "Properties of Bismuth Oxide as an Active Material of Negative Electrode in Alkaline Storage Cell", Bull. Chem. Soc., Japan, pp. 59-65, 1940

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MW/